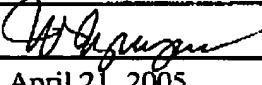
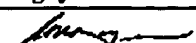


APR 21 2005

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>		Application No.	10/676,585
		Filing Date	September 30, 2003
		First Named Inventor	Shriram Ramanathan
		Art Unit	2813
		Examiner Name	Tuan H. Nguyen
Total Number of Pages in This Submission	5	Attorney Docket Number	42P17607

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> PTO/SB/08 <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Basic Filing Fee <input type="checkbox"/> Declaration/POA <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; height: 60px; width: 100%;"></div>
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Thinh V. Nguyen, Reg. No. 42,034 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	April 21, 2005

CERTIFICATE OF MAILING/TRANSMISSION			
I hereby certify that this correspondence is being transmitted via facsimile on the date shown below to the United States Patent and Trademark Office.			
Typed or printed name	Tu T. Nguyen		
Signature		Date	April 21, 2005

Based on PTO/SB/21 (04-01) as modified by Blakely, Sokoloff, Taylor & Zafman (wtr) 06/04/2004.
 SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

**FEE TRANSMITTAL
for FY 2005***Patent fees are subject to annual revision.*☐ Applicant claims small entity status. See 37 CFR 1.27.**TOTAL AMOUNT OF PAYMENT** (\$)**Complete if Known**

Application Number	10/676,585
Filing Date	September 30, 2003
First Named Inventor	Shriram Ramanathan
Examiner Name	Tuan H. Nguyen
Art Unit	2813
Attorney Docket No.	42P17607

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee


☒ Charge any additional fee(s) or underpayment of fee(s) ☒ Credit any overpayments

under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.

FEE CALCULATION

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
2053	130	2053	130	Non-English specification	
1251	120	2251	60	Extension for reply within first month	
1252	450	2252	225	Extension for reply within second month	
1253	1,020	2253	510	Extension for reply within third month	
1254	1,590	2254	795	Extension for reply within fourth month	
1255	2,160	2255	1,080	Extension for reply within fifth month	
1401	500	2401	250	Notice of Appeal	
1402	500	2402	250	Filing a brief in support of an appeal	
1403	1,000	2403	500	Request for oral hearing	
1451	1,510	2451	1,510	Petition to institute a public use proceeding	
1460	130	2460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
1809	790	1809	395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))	
Other fee (specify) _____					
SUBTOTAL (2)					(\$)

SUBMITTED BY**Complete (if applicable)**


Name (Print/Type)	Thinh V. Nguyen	Registration No. (Attorney/Agent)	42,034	Telephone	
Signature		Date	04/21/05		

Based on PTO/859/17 (12-04) as modified by Blakely, Sokoloff, Taylor & Zafman (w/1) 12/15/2004.
 SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

FEE TRANSMITTAL for FY 2005 <small>Patent fees are subject to annual revision.</small>		<i>Complete if Known</i>	
		Application Number	10/676,585
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.		Filing Date	September 30, 2003
		First Named Inventor	Shriram Ramanathan
		Examiner Name	Tuan H. Nguyen
TOTAL AMOUNT OF PAYMENT (\$)		Art Unit	2813
		Attorney Docket No.	42PT17607

METHOD OF PAYMENT (check all that apply)	
<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____	
<input checked="" type="checkbox"/> Deposit Account Deposit Account Number: <u>02-2666</u> Deposit Account Name: <u>Blakely, Sokoloff, Taylor & Zafman LLP</u>	
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)	
<input type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee	
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20. <input checked="" type="checkbox"/> Credit any overpayments	

FEE CALCULATION					
Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
2053	130	2053	130	Non-English specification	
1251	120	2251	60	Extension for reply within first month	
1252	450	2252	225	Extension for reply within second month	
1253	1,020	2253	510	Extension for reply within third month	
1254	1,590	2254	795	Extension for reply within fourth month	
1255	2,160	2255	1,080	Extension for reply within fifth month	
1401	500	2401	250	Notice of Appeal	
1402	500	2402	250	Filing a brief in support of an appeal	
1403	1,000	2403	500	Request for oral hearing	
1451	1,510	2451	1,510	Petition to institute a public use proceeding	
1460	130	2460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
1809	790	1809	395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))	
Other fee (specify) _____					
SUBTOTAL (2)					(\$)

SUBMITTED BY		<i>Complete if applicable</i>	
Name (Print/Type)	Thinh V. Nguyen	Registration No. (Attorney/Agent)	42,034
Signature		Telephone	
		Date	04/21/05

Based on PTO/SB/17 (12-04) as modified by Blakely, Sokoloff, Taylor & Zafman (wtr) 12/15/2004
 SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Appl. No. 10/676,585
Amdt. Dated April 21, 2005
Reply to Office action of March 23, 2005

RECEIVED
CENTRAL FAX CENTER
APR 21 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application. No. :	10/676,585	Confirmation No. 7967
Applicant :	Shriram Ramanathan	
Filed :	September 30, 2003	
TC/A.U. :	2813	
Examiner :	Tuan H. Nguyen	
Docket No. :	042390.P17607	
Customer No. :	8791	

Commissioner for Patents
PO Box 1450
Alexandria VA 22313-1450

RESPONSE TO RESTRICTION REQUIREMENT

Sir:

In the Office Action mailed March 23, 2005, the Examiner contends that Applicant claims two distinct inventions; namely, Group I (claims 11-26), drawn to a semiconductor device, classified in class 257, subclass 713+, and Group II (claims 1-10) drawn to method of manufacturing a semiconductor device, classified in class 438, subclass 106. Thus, pursuant to 35 U.S.C. 121, the Examiner requires Applicants to restrict the application to one of the alleged two inventions.

In compliance with 35 U.S.C. §121, Applicant elects Group I (claims 11-26).

Appl. No. 10/676,585
Amdt. Dated April 21, 2005
Reply to Office action of March 23, 2005

Conclusion

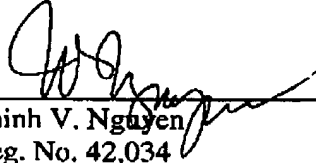
Applicant respectfully requests that a timely Notice of Allowance be issued in this case.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: April 21, 2005

By


Thinh V. Nguyen

Reg. No. 42,034

Tel.: (714) 557-3800 (Pacific Coast)

12400 Wilshire Boulevard, Seventh Floor
Los Angeles, California 90025

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8A)

I hereby certify that this correspondence is, on the date shown below, being:

MAILING

FACSIMILE

☐ deposited with the United States Postal Service
as first class mail in an envelope addressed to:
Commissioner for Patents, PO Box 1450,
Alexandria, VA 22313-1450.

☒ transmitted by facsimile to the Patent and
Trademark Office.

Date: April 21, 2005


Tu Nguyen

April 21, 2005

Date